2

App. Nr.: 10/761,624 (Xie)

CLAIM AMENDMENTS

Claim 1 to 47 (cancelled).

Claim 48 (new): A spectacle set, comprising:

two lenses;

a weldingless bridge which comprises a bridge body having two lens holding arms coupling with two inner sides of said lenses respectively and two functioning arms integrally and rearwardly extended from said bridge body, wherein said bridge body, having a H-shaped cross section, has two longitudinal grooves formed along two longitudinal side portions respectively to form two elongated arms at each side portion of said bridge body, wherein two of said elongated arms of said bridge body are formed as said two lens holding arms to couple with said inner sides of said lenses respectively;

two side extensions rearwardly extended from two outer sides of said lenses respectively; and

two nose pieces coupling two free ends of said functioning arms respectively, wherein said two functioning arms are respectively formed as two nose supporting arms to support said nose pieces in position such that said weldingless bridge is formed as a primary bridge to support said lenses in position so as to form a primary spectacle, wherein another two of said elongated arms of said bridge body are rearwardly folded to form as said two nose supporting arms to couple with said nose pieces respectively.

- 49. The spectacle set, as recited in claim 48, wherein said two lenses holding arms of said primary bridge are fastened to said inner sides of said lenses respectively to form a rimless frame of said primary spectacle.
 - 50. A spectacle set, comprising:

a primary spectacle which comprises:

two lenses;

a weldingless bridge which comprises a bridge body having two lens holding arms coupling with two inner sides of said lenses respectively and two functioning arms integrally and rearwardly extended from said bridge body, wherein said bridge body, having a H-shaped cross section, has two longitudinal grooves formed along two longitudinal side portions respectively to form two elongated arms at each side portion of said bridge body, wherein two of said elongated arms of said bridge body are formed as said two lens holding arms to couple with said inner sides of said lenses respectively;

two side extensions rearwardly extended from two outer sides of said lenses respectively; and

two nose pieces coupling two free ends of said functioning arms respectively, wherein said two functioning arms are respectively formed as two nose supporting arms to support said nose pieces in position such that said weldingless bridge is formed as a primary bridge to support said lenses in position so as to form a primary spectacle, wherein another two of said elongated arms of said bridge body are rearwardly folded to form as said two nose supporting arms to couple with said nose pieces respectively; and

a detachable shelter frame detachably mounting in front of said primary spectacle, wherein said detachable shelter frame comprises:

two shelter lenses; and

a shelter bridge having two shelter lens holding arms coupling with two inner sides of said shelter lenses respectively and two resilient arms integrally and rearwardly extended from said shelter bridge to engage with said primary spectacle so as to detachably mount said detachable shelter frame in front of said primary spectacle.

Claim 51 (new): The spectacle set, as recited in claim 50, wherein said shelter bridge is formed in one integral body that said shelter lens holding arms and said resilient arms are spacedly and sidewardly extended to form said shelter bridge having a H-shaped cross section, wherein said resilient arms are rearwardly bent to ride on said primary bridge of said primary spectacle.

0

Claim 52 (new): The spectacle set, as recited in claim 51, wherein said two lenses holding arms of said primary bridge are fastened to said inner sides of said lenses respectively to form a rimless frame of said primary spectacle.

Claim 53 (new): The spectacle set, as recited in claim 51, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said shelter bridge to ride on said respective lens holding arm of said primary bridge and a holding portion downwardly extended from said riding portion to engage with a rear side of said respective lens holding arm of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 54 (new): The spectacle set, as recited in claim 52, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said shelter bridge to ride on said respective lens holding arm of said primary bridge and a holding portion downwardly extended from said riding portion to engage with a rear side of said respective lens holding arm of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 55 (new): The spectacle set, as recited in claim 53, wherein said holding portion of each of said resilient arms has a guiding tip formed at a bottom end to guide said respective resilient arm to slidably engage with said lens holding arm of said primary bridge of said primary spectacle.

Claim 56 (new): The spectacle set, as recited in claim 54, wherein said holding portion of each of said resilient arms has a guiding tip formed at a bottom end to guide said respective resilient arm to slidably engage with said lens holding arm of said primary bridge of said primary spectacle.

Claim 57 (new): The spectacle set, as recited in claim 51, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said shelter bridge to ride on said respective lens holding arm of said primary bridge and a holding portion downwardly extended from said riding portion to engage with a rear side of said primary spectacle so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 58 (new): The spectacle set, as recited in claim 52, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said shelter bridge to ride on said respective lens holding arm of said primary bridge and a holding portion downwardly extended from said riding portion to engage with a rear side of said primary spectacle so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 59 (new): The spectacle set, as recited in claim 57, wherein said primary bridge has two guiding grooves spacedly formed on an inner side of said primary bridge, wherein said holding portions of said resilient arms are extended to engage with said guiding grooves respectively.

Claim 60 (new): The spectacle set, as recited in claim 58, wherein said primary bridge has two guiding grooves spacedly formed on an inner side of said primary bridge, wherein said holding portions of said resilient arms are extended to engage with said guiding grooves respectively.

Claim 61 (new): The spectacle set, as recited in claim 57, wherein said primary bridge has two guiding grooves formed at two inner sides of said lenses, wherein said holding portions of said resilient arms are extended to engage with said guiding grooves respectively.

Claim 62 (new): The spectacle set, as recited in claim 58, wherein said primary bridge has two guiding grooves formed at two inner sides of said lenses, wherein said holding portions of said resilient arms are extended to engage with said guiding grooves respectively.

Claim 63 (new): The spectacle set, as recited in claim 51, wherein said resilient arms are rearwardly extended from said shelter bridge to rear sides of said lenses respectively for applying a clipping force against said lenses so as to securely mount said detachable shelter frame in front of said primary spectacle.

Claim 64 (new): The spectacle set, as recited in claim 52, wherein said resilient arms are rearwardly extended from said shelter bridge to rear sides of said lenses respectively for applying a clipping force against said lenses so as to securely mount said detachable shelter frame in front of said primary spectacle.

Claim 65 (new): A spectacle set, comprising two lenses and a weldingless bridge, wherein said weldingless bridge comprises a bridge body having two lens holding arms coupling with two inner sides of said lenses respectively and two functioning arms integrally and rearwardly extended from said bridge body, wherein said two lenses are respectively embodied as two shelter lenses and said functioning arms are formed as two resilient arms rearwardly extended from said bridge body to form a detachable shelter frame for detachably mounting in front of a primary spectacle which comprises two primary lenses and a primary bridge extended between said two primary lenses, wherein said resilient arms are adapted for detachably riding on said primary bridge to detachably mount said detachable shelter frame in front of said primary spectacle, wherein said bridge body, having a H-shaped cross section, has two longitudinal grooves formed along two longitudinal side portions respectively to form two elongated arms at each side portion of said bridge body, wherein two corresponding elongated arms of said bridge body are formed as said two lens holding arms to couple with said inner sides of said shelter lenses respectively while another two corresponding elongated arms of said bridge body are rearwardly folded to form as said two resilient arms respectively detachably riding on said primary bridge.

Claim 66 (new): The spectacle set, as recited in claim 65, wherein said two lenses holding arms of said bridge body are fastened to said inner sides of said shelter lenses respectively to form a rimless frame of said detachable shelter spectacle.

Claim 67 (new): The spectacle set, as recited in claim 65, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for engaging with a rear side of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 68 (new): The spectacle set, as recited in claim 66, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for engaging with a rear side of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

٠,

App. Nr.: 10/761,624 (Xie)

Claim 69 (new): The spectacle set, as recited in claim 68, wherein said holding portion of each of said resilient arms has a guiding tip formed at a bottom end to guide said respective resilient arm for slidably engaging with said primary bridge of said primary spectacle.

Claim 70 (new): The spectacle set, as recited in claim 65, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for respectively engaging a rear side of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 71 (new): The spectacle set, as recited in claim 66, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for respectively engaging a rear side of said primary bridge so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 72 (new): The spectacle set, as recited in claim 65, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for respectively engaging inner sides of said primary lenses so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 73 (new): The spectacle set, as recited in claim 66, wherein each of said resilient arms, having a L-shaped, has a riding portion integrally and rearwardly extended from said bridge body for riding on said primary bridge and a holding portion downwardly extended from said riding portion for respectively engaging inner sides of said primary lenses so as to securely hold said detachable shelter frame in front of said primary spectacle.

Claim 74 (new): The spectacle set, as recited in claim 65, wherein said resilient arms are rearwardly extended from said shelter bridge towards rear sides of

said primary lenses respectively for applying a clipping force against said primary lenses so as to securely mount said detachable shelter frame in front of said primary spectacle.

Claim 75 (new): The spectacle set, as recited in claim 66, wherein said resilient arms are rearwardly extended from said shelter bridge towards rear sides of said primary lenses respectively for applying a clipping force against said primary lenses so as to securely mount said detachable shelter frame in front of said primary spectacle.